

Distinguished Alumni



Ms. YAGNA B
Logic Design Engineer,
Microsoft, Bengaluru.



Ms. REVATHY G
Senior Research Scientist,
NielsenIQ, Chennai.



M. ROSHINI
Assistant in Tamilnadu
Secretariat, Chennai.



MR. ARUN PRAKASH T V
PMTS, Oracle,
Washington, USA



Mr. MICHAEL NADIN ANTONY
Systems Engineer
Alcatel - Lucent
Washington, USA



Mr. RAJMITHUN RAJADURAI
Supply Chain Engineer
Microsoft, Washington, USA

Alumni Testimonials



Mr. Ratnakar Rayavarapu
1995-99 Batch
Senior Director,
Engineering at Samsung R&D
India, Bangalore.

Imparting high-quality technical education has been the dedicated mission of the founders of this institution. They have invested so much in the campus infrastructure, Lab facilities and faculty development, that any student who wants to become an engineer of fine quality will be very much benefitted. This college has provided me the ambience to nurture and bring out the best of my abilities for 4 years.

Industry Testimonials

As a proud member of the Board of Studies at RMKEC, I am privileged to say that RMKEC's commitment to Telecom education is commendable, with an innovative curriculum aligned with industry standards. State-of-the-art facilities enhance hands-on learning experiences. Emphasis on industry collaboration fosters valuable connections. RMKEC's dedication, industry focus, and facilities position it as a leader. The college plays a pivotal role in shaping the future of the Telecom industry.



Mr. Ramesh Ramanathan
Principal Architect
TATA ELXSI



Mr. Senthil Nathan M.D
Software Architect
VANTIVA

I am continually impressed by the RMKEC commitment to Telecom & IoT education. The curriculum features innovative elements from latest technologies like 4G/5G, Telco-Cloud, IoT and project-based learning focused on real-world industry problems. It is regularly updated to align with the latest industry standards. The State-of-the-art facilities, including a 5G network simulation lab, IoT lab & Robotic lab, enhance hands-on learning experiences, preparing students to excel in the field of interest.

Alumni Meet at USA & UK



San Francisco (23.04.2019), Los Angeles (26.04.2019), Atlanta (29.04.2019), Washington DC (07.05.2019), New York (10.05.2019)

Alumni Meet at London (19.05.2023)

Follow us on



To know more about

B.E EC(CT)



R.M.K. GROUP OF INSTITUTIONS

(Autonomous Institutions)
ACCREDITED BY NAAC WITH A+ GRADE | ISO 21001:2018 CERTIFIED INSTITUTION |
ALL THE ELIGIBLE UG PROGRAMS ARE ACCREDITED BY NBA, NEW DELHI.
R.S.M. Nagar, Kavaraipeitai, Gummidipoondi Taluk,
Thiruvallur District Tamil Nadu, India. Pin code - 601 206.
Telephone : 044 - 6790 6790, Fax: 044 - 6790 6791

To Apply Online



For Further Details
& Admission Enquiry
Registration Visit

www.rmkec.ac.in



R.M.K. Engineering College

(An Autonomous Institution)

(Approved by AICTE & Affiliated to Anna University)



B.E. - ELECTRONICS AND COMMUNICATION

(ADVANCED COMMUNICATION TECHNOLOGY)

"Empowering next-gen leaders for the era of intelligent communication."

Knowledge Partners



Honour Degree
(Additional 18 Credits)

- IoT (Internet of Things)
- Bio Medical Technology
- Signal & Image Processing
- Robotics & Automation

Minor Degree
(Additional 18 Credits)

- Cloud Computing
- Artificial Intelligence
- Cyber Security
- Embedded System Technology

**TNEA
CODE
1113**

What makes B.E.EC (Advanced Communication Technology) unique at R.M.K.?

- ❖ RMKEC provides a comprehensive and high-quality education while fostering a supportive and innovative environment for students
- ❖ Accredited by NBA & NAAC with A+ Grade and 151-200 Band in All India Ranking in NIRF 2024.
- ❖ Anna University Recognized Research Centre with 21 Supervisors for ECE Department (RMK Group).
- ❖ Faculty trained and certified by industries like TATA ELXSI, Wipro, Vantiva & NEC Technologies Etc.,
- ❖ First Institution in Tamil Nadu to implement AI-driven learning platform - RMK Nextgen for students to imbibe Personalized learning
- ❖ Industry internship in curriculum.
- ❖ EC(CT) Engineers acquire technical knowledge for wise, innovative and effective decision-making and problem solving skills for societal day-to-day applications.
- ❖ To Provide excellent education in modern advanced communication networks and systems.
- ❖ To be highly qualified for rewarding and successful careers in a diverse range of Advanced communication Engineering Fields and to prepare students to position themselves at the forefront of technological knowledge and skills for professional careers.
- ❖ It is an exciting and rapidly developing field whose knowledge is crucial in innovating next-gen mobile phones (5G, 6G and Beyond), Developing satellites, enhancing internet services and more
- ❖ To pursue higher education in reputed Universities in India and abroad with a specialization in Advanced Communication networks, Telecommunications, RF Systems, etc..
- ❖ To become a successful entrepreneur in the EC(CT) domain with Innovative Business Ideas.



Training Module



Salient Features

- ❖ Industry supported Autonomous curriculum (40% Syllabus provided by TATA Elxsi, NEC Technologies, Wipro)
 - ❖ Research oriented curriculum in futuristic technology.
 - ❖ Curriculum delivery through Innovative Pedagogical techniques with Smart Classrooms, LCD projectors and Viewsonic Boards
 - ❖ Live Interactive Assessment through RMK NextGen
 - ❖ Activity Based Learning and Blended Learning / Project Based Learning.
 - ❖ Product Development Lab from Semester I to VI through AICTE Idea Lab.
 - ❖ Digital Course Materials designed and developed by our faculty team.
 - ❖ Transforms Idea to Prototype through AICTE sponsored IDEA LAB.
 - ❖ Counselling and Performance Monitoring through Pragati Online Counselling App.
 - ❖ Recognizing High Performers (RHP) & SkillRack Elite forum for Top Coders.
 - ❖ Co-curricular and extra-curricular talents showcased through 15 Student Clubs right from First Year.
- Math Club π
 - Coding Club `</>`
 - Language Club Σ
 - Science and Innovation Club
 - Tech Club - Product Development
 - Photography Club
 - Humour Club
 - Eco Club
 - Yoga Club
 - TEDx Club
 - Cultural Club
 - Astronomy Club
 - Sports Club
 - Electoral Club
 - Digital Detox Club
- ❖ Signed MoU with many reputed MNC's and Foreign universities for collaboration.
 - ❖ Achievements of students in Corporate Competitions and Hackathons
 - ❖ 47 students were placed in 2024 Batch with more than 5 LPA; Average Salary: 4 LPA
 - ❖ Organizing Industrial Visits to ISRO - Sriharikota, NTPC, Port of Chennai and NIOT Chennai.
 - ❖ Our students have been recognized as Top 10 Learners in Infosys Springboard
 - ❖ First Institution in India to receive Recognized Centre for TOEFL Certification Exam
 - ❖ Our students are the winners of Smart India Hackathon
 - ❖ Published more than 1000 papers in Scopus and Web of Science
 - ❖ 25 Patents Granted and 128 Patents Published
 - ❖ Organized International Admission Counselling Day
 - ❖ Organizing FDPs, Seminars, Workshops, Symposium and Conference every year
 - ❖ Certification in Food Safety by FSSAI
 - ❖ Engaging in outreach initiatives through the Unnat Bharat Abhiyan Village Adoption Scheme

Placement and Training

Students with Dream Offers



Ms. KESINENI DIVYA
Municons
₹ 66 Lakhs Per Annum



Mr. KARTHIKAYAN M
Amazon
₹ 25 Lakhs Per Annum



Mr. SAI RAKESH K V
Amazon
₹ 25 Lakhs Per Annum



Mr. SANDEEP A
LTI ICC
₹ 10 Lakhs Per Annum



Mr. SAKTHI SANTHOSH AB
Presidio
₹ 9.5 Lakhs Per Annum

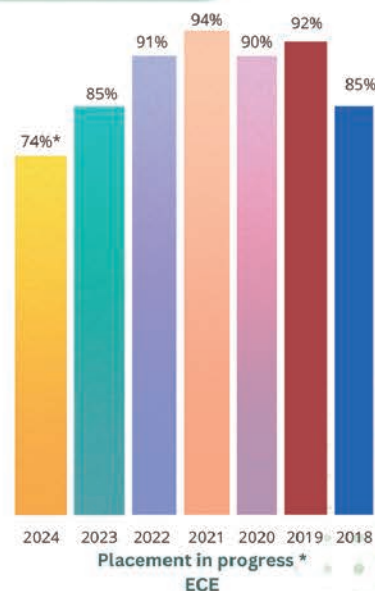


Mr. SARAVANAN C
EmbedUR
₹ 8.0 Lakhs Per Annum

Training program

1002 Hours of Phased Training Programs

Career Pathway Counseling 12 Hours	Pathway to Become Engineer 12 Hours	Recruitment Readiness Workshop 12 Hours	Life Skills Workshop 6 Hours
Corporate Specific Training 60 Hours	Employability Readiness Assessment 24 Hours	Business English Certification 60 Hours	Become an Entrepreneur 12 Hours
Placement Preparation Practice 480 Hours	Engineering Orientation 6 Hours	Master Codes Webinar 150 Hours	Problem Solving 168 Hours



Signing of MoU with Wipro



Signing of MoU with TATA ELXSI



FACULTY UPSKILLING AT NEC INDIA CORPORATION



Hands On Industry curriculum



VANTIVA INDUSTRY SPONSORED LAB

Industry Connect

Centre of Excellence Activities

- ❖ Guest Lectures
- ❖ Faculty Development Programmes
- ❖ Hackathons
- ❖ Hands-on training by Industry Experts
- ❖ Project Expo with Industry Mentoring
- ❖ Product Development & Startup Registration
- ❖ Mini projects

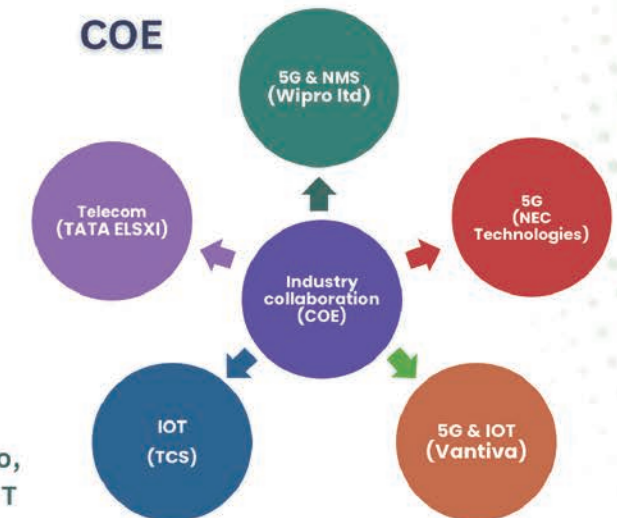
Association with Industry

- ❖ MoU signed with industries like TATA Elxsi, Wipro, BOSCH, HCL, TCS, Soliton Technologies, JCI, KPIT Technologies Ltd., Mitsubishi, etc.,
- ❖ Participating in KPIT- SPARKLE, JCI Contest, SIH, etc.,
- ❖ Faculty training through Train-The-Trainer Model.
- ❖ Faculty certification by industry.
- ❖ Online certifications - Coursera, edX, NPTEL etc.,
- ❖ Project expo for students.
- ❖ CISCO Networking Academy Institution.
- ❖ Internship Opportunities

Industry Collaboration



COE



Faculty Strength EC(AC) - RMKEC

6	Total Faculty	
	Doctorates	3
2	Pursuing Ph.D.	
	Trained by Industry	3
10+ Years	Average Experience	

Our Major

Recruiters



Student Achievements



Won 3rd prize, Rs.20,000 in "Imagine Chennai 2023 Naan Mudhalvan, Tech show case Grand Finale" held at Chennai.



Winners Of A National Level Hackathon For Women Held At Goa During 14th - 15th Oct 2022.



SIH - 2023 Senior Hardware Edition Winner Prize Amount Of Rs.1 Lakh. Held at Forge Innovations Coimbatore during 19-23 Dec'23



Bronze Medal Winners on Weight Lifting Competition held at IIT Madras